

### **In the Specification**

Please replace the paragraph beginning on page 1, line 21 with the following replacement paragraph:

- - In other applications such as houses in bushfire-prone areas, garden sprinklers and garden hoses are often place on house ~~rooves~~ roofs in order to damp and coop the roof and structure. Water from the sprinklers and hoses fills plugged gutters disposed around the lower perimeter of the roof. Water pools in and overflows the gutters to provide cooling to surrounding areas, leading to lower risk of combustion and other damage from radiant heat, flames and embers. Again, large amounts of water are required in order to deliver sufficient cooling to the house.

Please replace the paragraph beginning on page 1, line 29 with the following replacement paragraph:

- - Some applications ~~generally~~ use a chemical additive in the form of a fire retardant. The chemical is added to water which is sprayed through hoses having nozzles, and/or dropped from aircraft ~~ha-ving~~ having large suspended buckets and/or dropped from the bellies of specially-designed aircraft. Generally retardants are added to a reservoir, and the retardant spreads through

the reservoir through natural convection/displacement. The only mechanical mixing occurs via the normal bumping occurring through transport to the fire site, leading to a potentially uneven or at least uncontrolled concentration of fire retardant. - -

Please replace the paragraph beginning on page 2, line 22 with the following replacement paragraph:

- - Finally, the sprinklers which are in use in the known systems described above, provide limited and inefficient performance for fire-fighting because they have essentially been designed for use in agriculture or the like and not specifically designed for use in fire-fighting applications. Known systems use ~~far more water than necessary to perform a fire control function a~~ great deal of water.

Please replace the paragraph beginning on page 3, line 19 with the following replacement paragraph:

- - A mounting means may be provided, and may be in the form of a ~~state stake~~, or similar device for mounting in the ground a distance from a building, or may be a bracket. - -